



COBRA Mini



- * Compact construction with external dielectric and filter unit
- * Newest digital generator technology with MOSFET
- * Rotation spindle with inside flushing (0- 500 U/min)
- * Quick clamping system MB with ER 16 collets adapter
- * Capacitor switch by parameter for special materials
- * DC driver in the Z axis with Digital fuzzy servo control
- * 3 axis DRO Z shut off in display
- * 99 working parameter memories
- * RS232 connection for data input and external control
- * 2 working lamps

Technical details

Machine

Travel distance X - Y axis	150 x 100 mm
Travel distance Z - axis with DC motor	210 mm
Distance table to collet	20 - 230 mm
Table size	200 x 130 mm
Working tank	300 x 250 x 170 mm
Filling height of working tank	170 mm
max. weight of workpiece	50 kg
max. weight of electrode without rotation	2,5 kg
Machine weight	135 kg

Generator

Impulse generator	20 AMP
Power capacity	1,5 kVA
Input power	220 V
Frequency	50/60 Hz
Generator weight	55 kg

Filter unit

Capacity with filter tower	45 l
Pumping capacity	10 l
Input power	220 V
Filter space	0,6 qm
Weight of filter unit	30 kg

Standard equipment

- * 3 axis digital read out with Z - cut-off
- * Rotation spindle 0 - 500 U/min adjustment
- * Capacitor for special materials
- * Quick clamping system with ER 16 collet holders (1- 10 mm)
- * Acoustical edge control
- * Autom. change of polarity (time programmable)
- * Working times T-ON von 1 - 99 µ sec.
- * Pause times T-OFF von 1 - 99 µ sec.
- * HV sparking voltage
- * 99 working parameter memory
- * Jumping adjustable by display
- * Break with rotation spindle cut off
- * 2 Working lamps

*** Subject to technical modifications ***

Options

RS 232 for external checking of the display and for data input

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